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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER HO-P03088US0 |
| INTERNATIONAL APPLICATION NO. PCT/US2003/018282 | | INTERNATIONAL FILING DATE 9 January 2003 |
| TITLE OF INVENTION METHOD AND COMPOSITION FOR USING STABILIZED BETA-CAROTENE AS CETANE IMPROVER IN HYDROCARBONACEOUS DIESEL FUELS | | PRIORITY DATE CLAIMED 11 June 2002 |
| APPLICANT(S) FOR DO/EO/US Frederick L. Jordan | | |

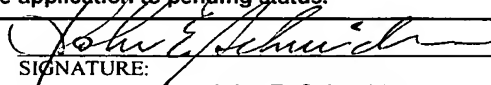
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Return Receipt Postcard; Fee Transmittal; Check in the amount of Certificate of Express Mailing

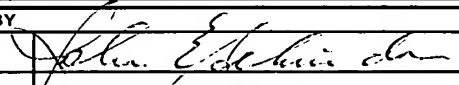
USE IN LIEU OF PTO-1390 (Rev. 10-2004)
Reflects USPTO filing fees in effect from 12/___/04

| | |
|---|---|
| U.S. APPLICATION NO. (if known) 10/517901 INTERNATIONAL APPLICATION NO. PCT/US2003/018282 | ATTORNEY'S DOCKET NUMBER HO-P03088US0 |
| 21. <input checked="" type="checkbox"/> The following fees are submitted: | |
| BASIC NATIONAL FEE | |
| Filing Fee | \$ 150.00 |
| Search Fee | \$ 250.00 |
| Examination Fee | \$ 100.00 |
| Application Size Fee, each additional 50 sheets over 100 sheets | \$ |
| TOTAL FILING FEE = | \$ 500.00 |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)). | |
| CLAIMS | NUMBER FILED |
| NUMBER EXTRA | RATE |
| Total claims | 30-20 = 10 X 25.00 \$ 250.00 |
| Independent claims | 8-3 = 5 x 100.00 \$ 500.00 |
| MULTIPLE DEPENDENT CLAIM(s) (if applicable) + \$ | |
| TOTAL OF ABOVE CALCULATIONS = | |
| \$ 750.00 | |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. | |
| SUBTOTAL = | |
| \$ 1,250.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). | |
| TOTAL NATIONAL FEE = | |
| \$ 1,250.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ | |
| TOTAL FEES ENCLOSED = | |
| \$ 1,250.00 | |
| Amount to be refunded: \$ | |
| Amount to be charged: \$ | |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ 1,250.00 to cover the above fees is enclosed. | |
| b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. | |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-2375. A duplicate copy of this sheet is enclosed. | |
| d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status. | |
| SEND ALL CORRESPONDENCE TO: John E. Schneider FULBRIGHT & JAWORSKI L.L.P. 1301 McKinney, Suite 5100 Houston, 77010-3095 (713) 651-5167 CUSTOMER NUMBER: 26271 | |
| SIGNATURE:  John E. Schneider NAME 31,998 REGISTRATION NUMBER | |

10/517901

DT05 PCT/PTO 10 DEC 2004

USE IN LIEU OF PTO/SB/17 (11-04)
Reflects USPTO filing fees in effect from 12/___/04

| FEE TRANSMITTAL For FY 2005 <i>(Reflects USPTO filing fees in effect from 12/___/04)</i> | | | | Complete if Known | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | | | Application Number | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 1,250.00 | | | | Filing Date | | December 10, 2004 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | First Named Inventor | | Frederick L. Jordan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Examiner Name | | Not Yet Assigned | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Art Unit | | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Attorney Docket No. | | HO-P03088US0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| METHOD OF PAYMENT (check all that apply) | | | | FEE CALCULATION (continued) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Deposit Account <input type="checkbox"/> None Deposit Account Number: 06-2375 Deposit Account Name: Fulbright & Jaworski L.L.P. The Director is hereby authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments to the above-identified deposit account. <input type="checkbox"/> Other (please identify): _____ | | | | 2. EXTRA CLAIM FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee (\$)</th> <th style="text-align: right;">Small Entity Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>Each claim over 20</td> <td style="text-align: right;">50</td> <td style="text-align: right;">25</td> </tr> <tr> <td>Each independent claim over 3</td> <td style="text-align: right;">200</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Multiple dependent claims</td> <td style="text-align: right;">360</td> <td style="text-align: right;">180</td> </tr> <tr> <td>For Reissues, each claim over 20 and more than in the original patent</td> <td style="text-align: right;">50</td> <td style="text-align: right;">25</td> </tr> <tr> <td>For Reissues, each independent claim more than in the original patent</td> <td style="text-align: right;">200</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Total Claims 30 - 20 =</td> <td></td> <td></td> </tr> <tr> <td>Indep. Claims 8 - 3 =</td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent Claims</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">Subtotal (2)</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">750.00</td> </tr> </tbody> </table> | | | | Fee Description | Fee (\$) | Small Entity Fee (\$) | Each claim over 20 | 50 | 25 | Each independent claim over 3 | 200 | 100 | Multiple dependent claims | 360 | 180 | For Reissues, each claim over 20 and more than in the original patent | 50 | 25 | For Reissues, each independent claim more than in the original patent | 200 | 100 | Total Claims 30 - 20 = | | | Indep. Claims 8 - 3 = | | | Multiple Dependent Claims | | | Subtotal (2) | \$ | 750.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fee Description | Fee (\$) | Small Entity Fee (\$) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Each claim over 20 | 50 | 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Each independent claim over 3 | 200 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple dependent claims | 360 | 180 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| For Reissues, each claim over 20 and more than in the original patent | 50 | 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| For Reissues, each independent claim more than in the original patent | 200 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Claims 30 - 20 = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Indep. Claims 8 - 3 = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Dependent Claims | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subtotal (2) | \$ | 750.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FEE CALCULATION | | | | FEE CALCULATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. BASIC FILING FEE <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee (\$)</th> <th style="text-align: right;">Small Entity Fee (\$)</th> <th style="text-align: right;">Fee Paid (\$)</th> </tr> </thead> <tbody> <tr> <td>Utility Filing Fee</td> <td style="text-align: right;">300</td> <td style="text-align: right;">150</td> <td style="text-align: right;">150.00</td> </tr> <tr> <td>Design/Design CPA Filing Fee</td> <td style="text-align: right;">200</td> <td style="text-align: right;">100</td> <td></td> </tr> <tr> <td>Plant Filing Fee</td> <td style="text-align: right;">200</td> <td style="text-align: right;">100</td> <td></td> </tr> <tr> <td>Reissue Filing Fee</td> <td style="text-align: right;">300</td> <td style="text-align: right;">150</td> <td></td> </tr> <tr> <td>Provisional Filing Fee</td> <td style="text-align: right;">200</td> <td style="text-align: right;">100</td> <td></td> </tr> <tr> <td>1a. ADDITIONAL FILING FEES</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Utility Search Fee</td> <td style="text-align: right;">500</td> <td style="text-align: right;">250</td> <td style="text-align: right;">250.00</td> </tr> <tr> <td>Design Search Fee</td> <td style="text-align: right;">100</td> <td style="text-align: right;">50</td> <td></td> </tr> <tr> <td>Plant Search Fee</td> <td style="text-align: right;">300</td> <td style="text-align: right;">150</td> <td></td> </tr> <tr> <td>Reissue Search Fee</td> <td style="text-align: right;">500</td> <td style="text-align: right;">250</td> <td></td> </tr> <tr> <td>Utility Examination Fee</td> <td style="text-align: right;">200</td> <td style="text-align: right;">100</td> <td style="text-align: right;">100.00</td> </tr> <tr> <td>Design Examination Fee</td> <td style="text-align: right;">130</td> <td style="text-align: right;">65</td> <td></td> </tr> <tr> <td>Plant Examination Fee</td> <td style="text-align: right;">160</td> <td style="text-align: right;">80</td> <td></td> </tr> <tr> <td>Reissue Examination Fee</td> <td style="text-align: right;">600</td> <td style="text-align: right;">300</td> <td></td> </tr> <tr> <td>Application Size Fee, each add'l 50 sheets > 100 sheets</td> <td style="text-align: right;">250</td> <td style="text-align: right;">125</td> <td></td> </tr> <tr> <td style="text-align: right;">Subtotal (1) and (1a.)</td> <td style="text-align: right;">\$</td> <td></td> <td style="text-align: right;">500.00</td> </tr> </tbody> </table> | | | | Fee Description | Fee (\$) | Small Entity Fee (\$) | Fee Paid (\$) | Utility Filing Fee | 300 | 150 | 150.00 | Design/Design CPA Filing Fee | 200 | 100 | | Plant Filing Fee | 200 | 100 | | Reissue Filing Fee | 300 | 150 | | Provisional Filing Fee | 200 | 100 | | 1a. ADDITIONAL FILING FEES | | | | Utility Search Fee | 500 | 250 | 250.00 | Design Search Fee | 100 | 50 | | Plant Search Fee | 300 | 150 | | Reissue Search Fee | 500 | 250 | | Utility Examination Fee | 200 | 100 | 100.00 | Design Examination Fee | 130 | 65 | | Plant Examination Fee | 160 | 80 | | Reissue Examination Fee | 600 | 300 | | Application Size Fee, each add'l 50 sheets > 100 sheets | 250 | 125 | | Subtotal (1) and (1a.) | \$ | | 500.00 | 3. OTHER FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee (\$)</th> <th style="text-align: right;">Small Entity Fee (\$)</th> <th style="text-align: right;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1-month extension of time</td> <td style="text-align: right;">120</td> <td style="text-align: right;">60</td> <td></td> </tr> <tr> <td>2-month extension of time</td> <td style="text-align: right;">450</td> <td style="text-align: right;">225</td> <td></td> </tr> <tr> <td>3-month extension of time</td> <td style="text-align: right;">1020</td> <td style="text-align: right;">510</td> <td></td> </tr> <tr> <td>4-month extension of time</td> <td style="text-align: right;">1,590</td> <td style="text-align: right;">795</td> <td></td> </tr> <tr> <td>5-month extension of time</td> <td style="text-align: right;">2,160</td> <td style="text-align: right;">1,080</td> <td></td> </tr> <tr> <td>Information disclosure stmt. fee</td> <td style="text-align: right;">180</td> <td style="text-align: right;">180</td> <td></td> </tr> <tr> <td>37 CFR 1.17(q) processing fee</td> <td style="text-align: right;">50</td> <td style="text-align: right;">50</td> <td></td> </tr> <tr> <td>Non-English specification</td> <td style="text-align: right;">130</td> <td style="text-align: right;">130</td> <td></td> </tr> <tr> <td>Notice of Appeal</td> <td style="text-align: right;">500</td> <td style="text-align: right;">250</td> <td></td> </tr> <tr> <td>Filing a brief in support of appeal</td> <td style="text-align: right;">500</td> <td style="text-align: right;">250</td> <td></td> </tr> <tr> <td>Request for oral hearing</td> <td style="text-align: right;">1,000</td> <td style="text-align: right;">500</td> <td></td> </tr> <tr> <td>Other: Assignment</td> <td style="text-align: right;">40</td> <td></td> <td style="text-align: right;">40.00</td> </tr> <tr> <td style="text-align: right;">Subtotal (3)</td> <td style="text-align: right;">\$</td> <td></td> <td style="text-align: right;">1,290.00</td> </tr> </tbody> </table> | | | | Fee Description | Fee (\$) | Small Entity Fee (\$) | Fee Paid | 1-month extension of time | 120 | 60 | | 2-month extension of time | 450 | 225 | | 3-month extension of time | 1020 | 510 | | 4-month extension of time | 1,590 | 795 | | 5-month extension of time | 2,160 | 1,080 | | Information disclosure stmt. fee | 180 | 180 | | 37 CFR 1.17(q) processing fee | 50 | 50 | | Non-English specification | 130 | 130 | | Notice of Appeal | 500 | 250 | | Filing a brief in support of appeal | 500 | 250 | | Request for oral hearing | 1,000 | 500 | | Other: Assignment | 40 | | 40.00 | Subtotal (3) | \$ | | 1,290.00 |
| Fee Description | Fee (\$) | Small Entity Fee (\$) | Fee Paid (\$) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Utility Filing Fee | 300 | 150 | 150.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Design/Design CPA Filing Fee | 200 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Plant Filing Fee | 200 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Reissue Filing Fee | 300 | 150 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Provisional Filing Fee | 200 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1a. ADDITIONAL FILING FEES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Utility Search Fee | 500 | 250 | 250.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Design Search Fee | 100 | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Plant Search Fee | 300 | 150 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Reissue Search Fee | 500 | 250 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Utility Examination Fee | 200 | 100 | 100.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Design Examination Fee | 130 | 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Plant Examination Fee | 160 | 80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Reissue Examination Fee | 600 | 300 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Application Size Fee, each add'l 50 sheets > 100 sheets | 250 | 125 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subtotal (1) and (1a.) | \$ | | 500.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fee Description | Fee (\$) | Small Entity Fee (\$) | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1-month extension of time | 120 | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2-month extension of time | 450 | 225 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3-month extension of time | 1020 | 510 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4-month extension of time | 1,590 | 795 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5-month extension of time | 2,160 | 1,080 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Information disclosure stmt. fee | 180 | 180 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 CFR 1.17(q) processing fee | 50 | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-English specification | 130 | 130 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Notice of Appeal | 500 | 250 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Filing a brief in support of appeal | 500 | 250 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Request for oral hearing | 1,000 | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other: Assignment | 40 | | 40.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subtotal (3) | \$ | | 1,290.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBMITTED BY: Signature:  Name (Print/Type): John E. Schneider | | | | Registration No. (Attorney/Agent) 31,998 | | Telephone (713) 651-5462 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Date December 10, 2004 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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DT05 R PCT/PTO 10 DEC 2004

Application No. (if known):

Attorney Docket No.: HO-P03088US0

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Assignment (2 pages)
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Fee Transmittal (1 page)
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